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J.W. Attig (Eds.); Geological Society of America, Boulder, CO, USA, 1999, vi + 203 pages, Paperback, ISBN 0-8137-2337-X, US\$ 38.00	
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Book Review

- Microbial Sediments: R.E. Riding, S.M. Awramik (Eds.); Springer, Heidelberg, 2000, 331 pages, hardcover N. P. James

